TYPE 1 DIABETES GENETICS CONSORTIUM
COMMITTEE CHARGES AND MEMBERS

ACCESS COMMITTEE

The Access Committee will be responsible for recommending policy for consideration and approval by the T1DGC Steering Committee and developing procedures for implementation in the following areas:

- Access to stored genetic samples maintained by the T1DGC
- Access to stored serum and plasma specimens maintained by the T1DGC
- Access to T1DCG study databases
- Access to reports and other study materials stored on the T1DGC web site

In doing so, the Access Committee will:

- Consider issues of security and confidentiality in protecting study participants
- Monitor and regularly inform the T1DGC Steering Committee on the availability of samples and data through reports provided by the study repositories and the Coordinating Center
- Coordinate a process for reviewing petitions to obtain access to T1DGC study materials and report regularly to the Steering Committee on the petition process

Members of the Access Committee include:

Name	Country	Network Affiliation
Mark Espeland (Chair)	US	Coordinating Center
Beena Akolkar	US	NIDDK
Noureddine Berka	Canada	North American
Francesco Cucca	Sardinia	United Kingdom
Alessandro Doria	US	North American
Alberto de Leiva	Spain	European
Soumitra Ghosh	US	North American
Hiroshi Ikegami	Japan	United Kingdom
Carani Sanjeevi	Sweden	Asia-Pacific
Brian Tait	Australia	Asia-Pacific
Jaakko Tuomilehto	Finland	United Kingdom
Dag Undlien	Norway	European

BIOINFORMATICS COMMITTEE

The charter of the Bioinformatics Committee is to promote and facilitate the application of bioinformatics techniques to the mapping of type 1 diabetes susceptibility genes by investigators in the Consortium. The Committee will strive to:

- Share information on best practices and emerging techniques for the bioinformatics support of gene mapping projects
- Develop strategies for common computational infrastructure, and if necessary, specify new components that should be purchased or developed
- Identify computational tools and services that can usefully be deployed at the Consortium level, to support and assist multiple groups or networks
- Specify repositories and interfaces to integrate and distribute the large amount of existing, and novel, phenotypic and genotypic data that will be generated within the Consortium
- Identify standards and formats for data exchange between research groups and networks
- Identify mechanisms to assist research groups of all types in fully utilizing public genome resources, and available informatics resources of the Consortium

Members of the Bioinformatics Committee include:

Name	Country	Network Affiliation
Josyf Mychaleckyj (Chair)	US	Coordinating Center
Mark Daly	US	North American
Nathan Goodman	US	North American
Simon Heath	France	European
Wolfgang Helmberg	Austria	European
Ingrid Kockum	Sweden	European
Yann-Jinn Lee	Taiwan	Asia-Pacific
Richard McIndoe	US	North American
Luc Smink	UK	United Kingdom

ETHICAL, LEGAL AND SOCIAL ISSUES (ELSI) COMMITTEE

The ELSI Committee will be responsible for promoting the ethical and legal conduct of this research study. In doing so, the Committee will:

- Draft model informed consent form templates for approval by the Steering Committee
- Recommend policies for minimum requirements to meet ethical standards
- Advise Regional Networks on adapting informed consent forms to local requirements
- Advise the Steering Committee regarding intellectual property issues
- Address other general legal and ethical issues that arise and are within the competence of committee members to consider

Members of the ELSI Committee include:

Name	Country	Network Affiliation
Mark Hall (Chair)	US	Coordinating Center
Carla Greenbaum	US	North American
Joan Hilner	US	Coordinating Center
Simon Howell	UK	United Kingdom
Cathy McKeon	US	NIDDK
Narinder Mehra	India	Asia-Pacific
Giatgen Spinas	Switzerland	European
Elizabeth Thomson	US	NHGRI
Bart Van der Auwera	Belgium	European

NETWORK COORDINATORS COMMITTEE

The Network Coordinators Committee will:

- Review, discuss and resolve issues surrounding network and clinic recruitment, study protocol, and overall operations.
- Serve as a study resource of network-specific information and ideas.
- Monitor quality control of data collection and provide feedback to network clinics.

Members of the Network Coordinators Committee include:

Name	Country	Network Affiliation
Joan Hilner (Chair)	US	Coordinating Center
Alan Aldrich	US	North American
Letitia Howard	US	Coordinating Center
Amanda Loth	Australia	Asia-Pacific
Elizabeth Sides	US	Coordinating Center
Ana Wagner	Denmark	European
Heather Withers	UK	United Kingdom

PHENOTYPING AND RECRUITMENT COMMITTEE

The Phenotyping and Recruitment Committee will:

- Develop recommendations for data and specimens to be collected from participants, including the definition of type 1 diabetes as well as and the laboratory, physical, and demographic measures
- Assist the Coordinating Center in the development of study forms and manuals that relate to the study phenotypes
- Monitor study recruitment and provide guidance to the Regional Networks in the recruitment of families

- Serve as an *ad hoc* Eligibility Committee and review / adjudicate the eligibility of cases submitted to the Committee by the Regional Networks

Members of the Phenotyping and Recruitment Committee include:

Name	Country	Network Affiliation
Flemming Pociot (Chair)	Denmark	European
Peter Colman	Australia	Asia-Pacific
David Dunger	UK	United Kingdom
Carla Greenbaum	US	North American
William Hagopian	US	North American
Constantin Polychronakos	Canada	North American
Beverly Snively	US	Coordinating Center

PUBLICATIONS AND PRESENTATIONS COMMITTEE

The Publications and Presentations Committee will be responsible for recommending policy for consideration and approval by the Steering Committee and develop procedures for implementing approved policies to:

- Assure and expedite orderly and timely presentations and publications
- Assure that all investigators have the opportunity to participate and be recognized in the study-wide presentation of T1DGC papers
- Review proposed T1DGC Study publications and presentations in a timely manner
- Assure that press releases, interviews, presentations, and publications of T1DGC Study materials are accurate, objective, and do not compromise the scientific integrity of this collaborative study
- Assure that the T1DGC is suitably acknowledged in all publications arising from use of T1DGC resources through developing and recommending guidelines for such acknowledgement (e.g., ranging from authorship to mention in acknowledgements section)
- Assist the Coordinating Center in developing a publications system for tracking progress on each proposed manuscript and maintain a complete up-to-date list of T1DGC Study presentations and publications on the study web site

Members of the Publications and Presentations Committee include:

Name	Country	Network Affiliation
Pat Concannon (Chair)	US	North American
Beena Akolkar	US	NIDDK
Len Harrison	Australia	Asia-Pacific
Cecile Julier	France	European
Grant Morahan	Australia	Asia-Pacific
Flemming Pociot	Denmark	European
Stephen Rich	US	Coordinating Center
John Todd	UK	United Kingdom

QUALITY CONTROL COMMITTEE

The Quality Control Committee will be responsible for monitoring the quality of data collection, laboratory measures and genotyping for the T1DGC. In doing so, the Committee will:

- Plan and design appropriate measures and techniques that promote and assess data quality
- Oversee implementation of the quality control procedures by working with the Coordinating Center, Regional Networks, clinics and laboratories
- Interact with the Coordinating Center to provide timely feedback to clinics and laboratories
- Meet on a periodic basis to review the quality of the data
- Advise the Regional Networks and Steering Committee regarding issues of data quality
- Periodically prepare a summary document that reports the quality of the data collected
- Review (and propose as needed) quality control procedures for proposals requesting access to T1DGC samples

Members of the Quality Control Committee include:

Name	Country	Network Affiliation
Michael Steffes (Chair)	US	Coordinating Center (all groups)
Joan Hilner	US	Coordinating Center (all groups)
Autoantibodies and Storage Laboratories		
Polly Bingley	UK	European and United Kingdom
Peter Colman	Australia	Asia-Pacific
George Eisenbarth	US	North American
DNA Repositories		
Bernhard Boehm	Germany	European
Clara Gorodezky	Mexico	North American
John Hansen	US	North American
Eric Mickelson	US	North American
Sarah Nutland	UK	United Kingdom
Brian Tait	Australia	Asia-Pacific
HLA Genotyping Laboratories		
Joyce Carlson	Sweden	European
Henry Erlich	US	North American
Clara Gorodezky	Mexico	North American
Josyf Mychaleckyj	US	Coordinating Center
Janelle Noble	US	North American
Helen Rance	UK	United Kingdom
Brian Tait	Australia	Asia-Pacific

Members of the Quality Control Committee include (continued):

Name	Country	Network Affiliation
Forms Data		
Alan Aldrich	US	North American
Letitia Howard	US	Coordinating Center
Amanda Loth	Australia	Asia-Pacific
David Reboussin	US	Coordinating Center
Elizabeth Sides	US	Coordinating Center
Ana Wagner	Denmark	European
Neil Walker	UK	United Kingdom
Heather Withers	UK	United Kingdom

MOLECULAR TECHNOLOGY COMMITTEE *(ad hoc committee)*

The Molecular Technology Committee will be responsible for recommending and advising the Steering Committee regarding issues related to advances in this area. In doing so, the Committee will:

- Evaluate the cutting-edge technology that could be used by Consortium investigators
- Recommend policy regarding genotyping and sequencing for review and approval by the Steering Committee

Members of the Molecular Technology Committee include:

Name	Country	Network Affiliation
Cecile Julier (Chair)	France	European
Beena Akolkar	US	NIDDK
Thomas Brodnicki	Australia	Asia-Pacific
Leroy Hood	US	North American
Marie Nierras	US	JDRF
Alberto Pugliese	US	North American
Kent Taylor	US	North American
John Todd	UK	United Kingdom